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12 December 1988

MEMORANDUM FOR THE RECORD

FOR: Edward J. Maloney

25X1 FROM: []

25X1 SUBJECT: Cellular STU-III Support for DCI/DDCI []

25X1 1. On 5 December 1988, [] from the DCI Security
25X1 Staff approached [] about providing
a convenient, reliable, and easy to use mobile secure voice system
for the DCI and DDCI official vehicles. He explained that the
current KY-40 system falls exceptionally short of fulfilling this
requirement for numerous reasons. He further stated that the DDCI
had asked several questions about the subject and that he also
would like to have some type of system available as soon as
possible.

25X1 2. [] was advised that the KY-40 was the only
system currently available that provides the necessary secure
voice link to Headquarters. He was also advised that the Federal
Bureau of Investigation had previously offered to supply a VHF
Secure Voice system that the DCI had used when he was Director of
the FBI, but since the system depended upon a local VHF network,
there were certain drawbacks to the system, mainly dead spots in
25X1 certain areas of the city. [] said he would check into
this system, but would prefer a system that is 100 percent
reliable.

25X1 3. [] was advised that OIT is currently working on
developing a secure interface for use with the STU-III secure
telephone units which would be ready in the next three to five
months, however, OIT would have Cellular STU-III units available
in the next couple of weeks for testing purposes. It was
mentioned that OIT/SES had been working on a small one or two line
temporary interface, however, no details on this project or its
status were currently available. He requested we gather as much
information as possible on this system to determine the

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feasibility of providing this service in the very near future.

25X1 4. I discussed the requirements with [redacted] DC/NSG, and he advised that NSG personnel were currently working on the temporary interface. He stated that the interface would be operational in the very near future, and that they were aware of the requirement being levied by the DCI Security Staff. I further advised Steve that the DCI Security Staff felt two lines would be necessary to provide some type of backup capability.

25X1 6. I have advised [redacted] of the secure telephone branch and [redacted] that we would bench test the entire circuit prior to field testing the units and then, and only then, would a decision be made if this equipment would satisfactorily meet the requirements levied by [redacted]

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25X1 7. DFD would then schedule the installation of the STU-III units in the DCI and DDCI vehicles as requested by the DCI Security Staff. If everything functions as it should and there are no problems encountered with obtaining a cellular telephone number, it is anticipated the system could be operational by 23 December.

This is an internal DFD/NSG/OIT time frame, no commitment has been made to the DCI Security Staff.

8. Upon the completion of the installation of the units in the vehicles, and if you are available, we would be delighted to give you a brief demonstration.

25X1 9. If you have any questions, please feel free to AIM them to me [redacted] or call me on [redacted] I will continue to keep you informed on our progress.

25X1 Distribution:

- addressee

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